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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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MARKET REVIEW

Negotiations to settle the East Coast and Gulf longshoremen's strike continue but to date the issues have not been resolved. Unless a settlement is reached before 8 p.m. on December 19, the employees will be free to resume their walkout.

During the last strike, dockworkers at East Coast and Gulf ports were out from December 23, 1962 until January 26, 1963. During both November and December of 1962 physical deliveries of sugar were about 50,000 tons higher than estimated consumption and during January 1963 were at a level that increased invisible stocks another 100,000 tons.

With domestic beet sugar processors having marketed all but 366,000 tons of their 1964 quota, it is apparent that any increase in invisible stocks by users during November and December will be from cane sugar refiners. The possibility of a continuation of the dock strike with the additional factor of favorably priced contracts with refiners during the balance of the year would indicate a high rate of deliveries by refiners during the last two months of 1964. During November-December 1962 refiners' deliveries totaled 1,131,000 tons and beet sugar deliveries 409,000 tons, 43,000 tons more than available during the balance of this year.

Refiners' stocks at the end of October totaled 723,000 tons, a reduction of about 560,000 tons from the quota sugar stocks held at the beginning of the year. There appears to be sufficient quota sugar available to refiners during November through December 19 to maintain the current level of stocks and an increased rate of deliveries to permit a build-up of invisible stocks by users. However, a considerable quantity of offshore sugar was diverted to Gulf ports as a result of the late start of Louisiana sugar production and the uncertainty as to the amount of sugar that might be produced from that crop.

The November issue of the Department's Crop Production reported a reduction of about 20 percent in Louisiana sugarcane production from earlier estimates as a result of hurricane damage. Sugar recovery from sugarcane will be considerably lower than normal. The Louisiana industry's estimate of 500,000 tons of sugar production from the crop indicates that recovery will be about 20 percent below normal. The harvest of the Louisiana crop was late in starting and sugar production during October totaled about 60,000 tons as compared to 183,000 tons during October 1963. Because of the late start, Louisiana sugar production is not expected to be completed until January. Louisiana proc-

essors have 1964 marketing allotments totaling about 420,000 tons for new crop sugar to be marketed before December 31 if the sugar becomes available.

There was no change in estimated sugarcane production in Florida from the high level shown in the previous crop report.

Sugarbeet production showed an overall reduction of 468,000 tons from the October 1 estimate. Most of the decrease was in Idaho, Colorado and Minnesota but the California estimate was increased. Total sugarbeet production was estimated at 24,168,000 tons or about 3 percent above last year's record crop.

Hawaiian sugar production totaled 1,148,000 tons through November 7, 1964 with about 10 mills still producing. This production exceeds the previous record of 1,140,000 tons of sugar produced in 1955.

There were no changes in wholesale list prices for refined sugar during the month of October and during the first 10 days of November. However, the actual selling price is considerably below those shown because of contracts entered into for delivery during the balance of the year. As an example, cane sugar refiners have contracted to sell industrial sugar at 9.25 cents a pound in the Northeast or 0.35 cent below the quotation.

As of November 10, the following quotations were in effect:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	9.60	
New York Metropolitan area	9.50	
Southeast	8.95	
Gulf	8.90	
Eastern beet		8.60
Chicago-West	8.80	8.60
Lower Pacific Coast	9.05	9.05
Northwest Intermountain	8.85	8.85

The spot price for raw sugar at New York averaged 6.27 cents per pound during October 1964 and for the first ten months of the year averaged 7.01 cents per pound. From November 4 through November 10, the price has been at 6.16 cents per pound. The average raw sugar price from June through October averaged 0.35 cent less than the price reference in the Sugar Act and from November 4 through November 10 was 0.45 cent below that point.

ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
October 29, 1964	A public hearing regarding allotment to processors of the 1965 sugar quota for the Mainland Cane Sugar Area will be held Nov. 12, beginning at 10 a. m. (EST) in the DiLido Hotel Miami Beach Fla. Such allotments now appear necessary to prevent disorderly marketing and to provide each mainland cane sugar processor an equitable opportunity to market sugar within the 1965 quota. (See October 31, 1964 Federal Register).
October 30, 1964	Determination of sugar commercially recoverable Mainland Cane Sugar Area, 1964 crop. (See October 30, 1964 Federal Register).
October 30, 1964	Clarifies the proportionate share protection to be accorded farms and farm operators receiving commitments from the national sugarbeet acreage reserve for the two years following the year of commitment. (See October 30, 1964 Federal Register).
November 4, 1964	Announced a public hearing for Dec. 4 on fair and reasonable prices for the 1965 crop of Hawaiian sugarcane. The hearing will be in the auditorium of the Hilo Electric Light Company, Ltd., Hilo, Hawaii, beginning at 9 a.m. (See November 7, 1964 Federal Register).
November 6, 1964	Announced a series of public hearings on wage rates and prices for the 1965 crop of sugarbeets. The hearings will be held between Dec. 4 and Dec. 18, 1964, in cities within the major producing and labor

Date annountedNature of action

November 6,
1964 (cont'd.)

supply regions of the sugarbeet area. The schedule of meetings follows:

Yakima, Wash., Dec. 4, Harvest Hall, Chinook Hotel, 9:30 a.m.

Fargo, N.D., Dec. 8, Strike Room of the Bowler, Inc., South of Highway 94 on Highway 81, 9:30 a.m.

Detroit, Mich., Dec. 9, Sky Room, Pick-Fort Shelby Hotel, 9:30 a.m.

Auburn, N.Y., Dec. 11, Auditorium, Farm, Home and 4-H Center, 248 Grant Avenue, at 9:30 a.m.

Stockton, Calif., Dec. 14, Meeting Room, Pacific Gas and Electric Building, 4040 West Lane, at 9:30 a.m.

San Antonio, Texas, Dec. 16, Gunter Hotel, Houston at St. Mary's Street, at 9:30 a.m.

McAllen, Texas, Dec. 18, Fairway Motor Hotel, 2105 South Tenth Street, 9:30 a.m.

The series will be considered as one hearing, and testimony at each place will constitute a part of the same record. Persons may present testimony at any of the designated places.

The hearings in Texas, where many sugarbeet workers reside and work during winter months, is expected to provide a more convenient location for them to appear and express views and recommendations regarding wage rates.

The notice particularly requests views and recommendations on the establishment and the level of specific piecework rates for the hand labor operations of blocking and thinning, hoeing, and weeding in the States of California, Arizona, and Nevada. (See November 11, 1964 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. October 1964 sugar deliveries for continental U. S. consumption 823,000 short tons, raw value (preliminary), down about 148,000 tons from September 1964 and down 144,000 tons from October 1963. January-October 1964 deliveries 8,080,000 short tons, raw value (preliminary), down 321,000 tons from January-October 1963. Final data for September 1964 deliveries 971,000 short tons, raw value - previously published preliminary as 973,000 tons.

2. Primary distributors' stocks October 31, 1964 were 1,464,148 short tons, raw value (preliminary), up 191,000 tons from a year ago, and up 500,000 tons from end September 1964. During October refiners' stocks increased by 92,000 tons, beet processors' stocks by 397,000 tons, mainland cane processors' stocks by 7,000 tons, and importers of direct consumption sugar stocks by 4,000 tons.

3. Charges to 1964 quotas through October 31, 1964 were 8,180,513 short tons, raw value, leaving a balance of 1,620,790 tons to be supplied within the 9,800,000 ton total.

4. Regionally, January-September deliveries, 1964 as compared to 1963 were down to 4 of the 5 regions: Decreases -- North Central 3.5 percent, Middle Atlantic 5.2 percent, New England 5.3 percent, South 2.0 percent: Increase -- West up 4.5 percent.

Table 1.- Sugar supply and disposition by primary distributors, January-September 1964
(short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	processors		processors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1964</u>	1,025,166	42,557	45,258	1,027,256 ^{2/}	349,639 ^{2/}	2,489,876
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	148,463	0	0	487	148,950
b. Produced from beets or cane	1,394,585	0	282,773	6,186	1,250)	
Less deliveries to refiners	0	0	289,631	0	0)	1,395,163 ^{3/}
c. Receipts of raws by refiners	0	0	0	4,259,166 ^{4/}	0)	
Less raws melted	0	0	0	4,913,547	0)	-654,381 ^{5/}
d. Refined from raws melted	0	0	0	0	4,861,892	4,861,892
e. Adjustments	-1,010	-2,787	-814	-886	-453	-5,950
f. Sub-total	1,393,575	145,676	-7,672	-649,081	4,863,176	5,745,674
3. <u>Net total supply</u>	2,418,741	188,233	37,586	378,175	5,212,815	8,235,550
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	2,116,710	157,797	34,147	7,016	4,941,535	7,257,205
b. Export	0	0	0	0	11,980	11,980
c. Livestock feed	926	789	0	0	102	1,817
d. Sub-total	2,117,636	158,586	34,147	7,016	4,953,617	7,271,002
5. <u>Inventory Sept. 30, 1964</u>	301,105	29,647	3,439	371,159 ^{6/}	259,198 ^{6/}	964,548
6. <u>Total distribution and inventory</u>	2,418,741	188,233	37,586	378,175	5,212,815	8,235,550

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners. 2/ Includes mainland cane sugar not charged to quota: Raws: 62,767; Refined, 32,388; Total, 95,155. 3/ Production less deliveries of raw sugar to refiners. 4/ Includes 289,421 tons received from mainland cane processors. 5/ Receipts of raw sugar by refiners less melt. 6/ Includes mainland cane sugar not charged to quota: Raws, 0; Refined, 644; Total, 644.

Table 2.- Receipts of quota-exempt and over-quota sugar included in Table 8.

Purpose	Refiners		Importers		Total	
	1964	1963	1964	1963	1964	1963
Short tons, raw value						
For: Export	7,232	10,967	1,655	134	8,887	11,101
Livestock feed	2,136	0	4,334	16,958	6,470	16,958
Later release						
Bonded	0	523	0	0	0	523
In customs custody	0	0	13	0	13	0
Total	9,368	11,490	6,002	17,092	15,370	28,582

Table 3.-Distribution of sugar by primary distributors, January-September 1964 and 1963

Item	1964	1963	Change 1963 to 1964
<u>Short tons, raw value</u>			
<u>Continental United States</u>			
Refiners' raw	7,016	9,944	- 2,928
Refiners' refined	4,953,617	5,303,654	-350,037
Sub-total	4,960,633	5,313,598	-352,965
Beet processors' refined	2,117,636	1,953,812	+163,824
Importers' direct consumption	158,586	175,458	- 16,872
Mainland sugarcane processors'	34,147	24,437	+ 9,710
Total	7,271,002	7,467,305	-196,303
For: Export	11,980	26,733	- 14,753
Livestock feed	1,817	6,432	- 4,615
Continental consumption ^{1/}	7,257,205	7,434,140	-176,935
<u>Puerto Rico</u>			
		88,262	
<u>Hawaii</u>			
	33,592	33,899	- 307
^{1/} Includes deliveries for United States Military forces at home and abroad.			

Table 4.- Stocks of sugar held by primary distributors in the continental United States, September 30, 1964 and 1963

Item	1964	1963	Change 1963 to 1964
<u>Short tons, raw value</u>			
Refiners' raw	371,159	422,230	- 51,071
Refiners' refined	259,198	270,038	- 10,840
Sub-total ^{1/}	630,357	692,268	- 61,911
Beet processors' refined	301,105	299,370	+ 1,735
Importers' direct consumption	29,647	30,831	- 1,184
Mainland sugarcane processors'	3,439	63	+ 3,376
Total	964,548	1,022,532	- 57,984

^{1/} Included mainland cane sugar not charged to quota: 1964 - Raws, 0; Refined, 562; Total, 562; 1963 - Raws, 1; Refined, 1,294; Total, 1,295

Table 5.-Distribution of sugar by primary distributors in the continental United States, October and January-October 1964 and 1963

Item	1964 ^{1/}	1963
	October	Jan.-October
<u>Short tons, raw value</u>		
Refiners	581,254	5,541,887
Beet processors' refined	216,192	2,333,828
Importers' direct consumption	20,692	179,278
Mainland sugarcane processors'	5,000 ^{2/}	39,147
Total	823,138	8,094,140
For: Export	n.a.	11,980
Livestock feed	n.a.	1,817
Continental consumption ^{3/}	823,138	8,080,343

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U. S. military forces at home and abroad.

Table 6.-Stocks of sugar held by primary distributors in the continental United States, October 31, 1964 and October 31, 1963

Item	1964 ^{1/}	1963	Change 1963 to 1964
<u>Short tons, raw value</u>			
Refiners' raw	442,815	396,209	+ 46,606
Refiners' refined	279,786	240,690	+ 39,096
Sub-total	722,601	636,899	+ 85,702
Beet processors' refined	698,156	595,249	+102,907
Importers' direct consumption	33,391	21,326	+ 12,065
Mainland sugarcane processors'	10,000 ^{2/}	19,410	- 9,410
Total	1,464,148	1,272,884	+191,264
^{1/} Preliminary. ^{2/} Estimated.			

Table 7.- Mainland sugar: Production and quota charges January-September 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Production		Short tons, raw value	
Mainland cane	288,620	253,965	+ 34,655
Domestic beet	1,393,575	884,756	+508,819
Total	1,682,195	1,138,721	+543,474
Quota charges			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	48,052	0	+ 48,052
For direct-consumption	6,067	9,438	- 3,371
Louisiana processor-refiners	101,172	51,450	+ 49,722
Florida sugarcane processors	269,659	256,753	+ 12,906
Sub-total	424,950	317,641	+107,309
Beet processors	2,116,710	1,953,812	+162,898
Total	2,541,660	2,271,453	+270,207

Table 8.- Sugar receipts of refiners and importers by source of supply ^{1/} January-September 1964 and 1963

Source of supply	Raw sugar		Direct-consumption		Total	
	1964	1963	1964	1963	1964	1963
	Short tons, raw value					
Offshore						
Foreign						
Argentina	13,199	157,030			13,199	157,030
Australia	147,209	153,811			147,209	153,811
Belgium		7,365				7,365
Brazil	51,543	243,191			51,543	243,191
British Honduras	6,006	1,712			6,006	1,712
British West Indies	66,114	124,563	2		66,116	124,563
Canada				10		10
China, Republic of	81,166	71,272			81,166	71,272
Colombia	11,798	45,019			11,798	45,019
Costa Rica	40,537	35,640			40,537	35,640
Denmark			20		20	
Dominican Republic	328,698	495,717			328,698	495,717
Ecuador	23,792	28,442			23,792	28,442
El Salvador	19,513	18,967			19,513	18,967
Fiji Islands	30,719	11,179			30,719	11,179
France	846	22,947	1,141	5,072	1,987	28,019
French West Indies	32,098	94,312			32,098	94,312
Germany, West				10		10
Guatemala	37,260	51,060	487 ^{2/}		37,747	51,060
Haiti	6,606	36,417			6,606	36,417
Hong Kong			10	10	10	10
India	110,562	110,631			110,562	110,631
Ireland				4,985		4,985
Japan			1	1	1	1
Madagascar	11,569				11,569	
Mexico	434,405	349,952	10		434,415	349,952
Netherlands			10		10	
Nicaragua	35,486	32,329			35,486	32,329
Panama	14,219	6,144	3,856	3,815	18,075	9,959
Paraguay				4,691		4,691
Peru	78,478	271,251			78,478	271,251
Philippines	821,646	941,833	32,855	30,085	854,501	971,918
Reunion		20,870				20,870
South Africa	69,486	106,223			69,486	106,223
Southern Rhodesia		10,598				10,598
Sweden			10	2	10	2
Turkey		6,586		7,033		13,619
United Kingdom			10	10	10	10
Venezuela		11,916	4,315		4,315	11,916
Total	2,472,955	3,466,977	42,727	55,724	2,515,682	3,522,701
Domestic						
Hawaii	911,879	784,236	0 ^{2/}	0 ^{2/}	911,879	784,236
Puerto Rico	583,100	680,231	106,223	123,219	689,323	803,450
Virgin Islands	0	15,524	0	0	0	15,524
Sub-total	1,494,979	1,479,991	106,223	123,219	1,601,202	1,603,210
Total all offshore	3,967,934	4,946,968	148,950 ^{3/}	178,943 ^{3/}	4,116,884	5,125,911
Mainland cane area	295,607	241,944	1,250 ^{3/}	0 ^{3/}	296,857	241,944
Acquired for reprocessing and samples	1,811	3,169	0	0	1,811	3,169
Grand total	4,265,352	5,192,081	150,200	178,943	4,415,552	5,371,024

^{1/} Includes sugar as detailed in Table 2. ^{2/} Refined sugar received by refiners. ^{3/} Refined sugar produced direct from cane by processor-refiner.

Table 9.- Status of 1964 quotas and charges as of October 31, 1964

Source of supply	:	:	:	Balances	
	Quotas	:	:	:	Direct-
	and	:	Total $\frac{1}{4}$	:	consumption
	prorations	:	charges	Total	limits
	Short tons, raw value				
Domestic beet sugar	2,698,590		2,333,000	365,590	
Mainland cane sugar	911,410		485,000	426,410	
Hawaii	1,110,000	$\frac{2}{4}$	1,059,325	$\frac{4}{3/4}$ 50,675	32,994
Puerto Rico	915,000		726,158	188,842	23,002
Virgin Islands	15,832		523	15,309	
Total domestic areas	5,650,832		4,604,006	1,046,826	55,996
Republic of the Philippines	1,173,521		1,174,144		
Details for quota prorated by countries					
Argentina	20,000		13,188	6,812	
Australia	40,366		40,366		
Belgium	182		182		
Brazil	182,363		181,549	814	
British Honduras	974		974		
British West Indies	91,325		74,819	16,506	
China, Republic of	35,499		34,042	1,457	
Colombia	30,346		23,603	6,743	
Costa Rica	25,193		7,520	17,673	
Dominican Republic	322,096		321,939	157	
Ecuador	25,193		25,193		
El Salvador	10,306		9,257	1,049	
Fiji Islands	10,020		10,020		
French West Indies	30,346		30,346		
Guatemala	20,326		12,554	7,772	
Haiti	20,326		15,050	5,276	
India	20,326		20,326		
Ireland	10,000		10,000		
Mexico	192,096		191,189	907	
Nicaragua	25,193		25,140	53	
Panama	8,832		8,832		
Peru	192,096		192,112		
South Africa	20,326		20,326		
Western Hemisphere Deficits	138,056		138,720		
Global quota: Authorized for purchase	1,000,000		995,116	4,884	
Withheld	503,861			503,861	
Total foreign countries (including Philippines)	4,149,168		3,576,507	573,964	
Grand total	9,800,000		8,180,513	1,620,790	55,996

^{1/} Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of October 31, 1964.

^{2/} Despite deficits declared, the quota of 1,140,000 remains available.

^{3/} In addition, 622 tons of raw sugar were brought in for subsequent return to Puerto Rico.

^{4/} Includes raw sugar for direct-consumption: Hawaii, 36 tons; Puerto Rico, 4,903 tons.

Table 10.-Foreign countries charges January 1, 1964 - October 31, 1964

Source of supply	Basic	Global	Deficit	Total
Short tons, raw value				
Republic of the Philippines	1,050,623	46,269	123,521	1,220,413
Argentina	13,188			13,188
Australia	40,366	174,517		214,883
Belgium	182			182
Brazil	181,549			181,549
British Honduras	974	5,014		5,988
British West Indies	74,819	51,290		126,109
China, Republic of	34,042	47,114		81,156
Colombia	23,603			23,603
Costa Rica	7,520	20,806	12,200	40,526
Dominican Republic	321,939	31,766	48,793	402,498
Ecuador	25,193	32,906		58,099
El Salvador	9,257	10,245		19,502
Fiji Islands	10,020	44,574		54,594
France		845		845
French West Indies	30,346	4,113		34,459
Guatemala	12,554	19,631	5,066	37,251
Haiti	15,050			15,050
India	20,326	90,227		110,553
Ireland	10,000			10,000
Madagascar		11,559		11,559
Mexico	191,189	224,599	63,339	479,127
Nicaragua	25,140	25,261		50,401
Panama	8,832	10,414		19,246
Peru	192,112	33,115	9,322	234,549
South Africa	20,326	100,764		121,090
Southern Rhodesia		10,087		10,087
Total	2,319,150	995,116	262,241	3,576,507

In addition to quantities shown, there is in Custom's custody: Hong Kong, 15 tons.

Table 11.-Quota-exempt sugar ^{1/} entered under Sections 211(a) and 212(4) as of October 31, 1964

Country	:	For	:	Sugar under bond	:
	:	Reexport	:	Feed	:
	:		:	for refining	:
	:		:		Total
		Short tons, raw value			
Australia	1,302	787			2,089
Belgium	214	4,504			4,718
Dominican Republic	11,110	2,136			13,246
France		1,141			1,141
French West Indies	2,984				2,984
Guatemala	487				487
Panama		50			50
United Kingdom	107				107
Venezuela	1,168	3,143			4,311
Total	17,372	11,761			29,133

^{1/} In addition a total of 359 tons were entered under provisions of Sec. 212; first 10 tons-231; and liquid sugar in small containers - 128 tons.

Table 12. - Primary distribution of sugar, continental United States, by States, September 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	116,698	1,000	2,380		120,078
Maine	57,675		900		58,575
Massachusetts	455,224	7,400	21,221		483,845
New Hampshire	30,632				30,632
Rhode Island	39,840		5,685		45,525
Vermont	28,966				28,966
Sub-total	729,035	8,400	30,186		767,621
<u>Mid-Atlantic</u>					
New Jersey	671,729	6,116	48,897		726,742
New York	1,425,918	31,295	78,658		1,535,871
Pennsylvania	1,122,240	26,967	93,806		1,243,013
Sub-total	3,219,887	64,378	221,361		3,505,626
<u>North Central</u>					
Illinois	806,266	1,065,207		2,900	1,874,373
Indiana	423,429	242,118			665,547
Iowa	50,359	189,697		1,300	241,356
Kansas	41,508	100,158		300	141,966
Michigan	225,592	341,680			567,272
Minnesota	43,992	232,269			276,261
Missouri	277,031	206,721		4,400	488,152
Nebraska	26,472	113,799		700	140,971
North Dakota	65	38,478			38,543
Ohio	625,947	280,876	350		907,173
South Dakota	2,407	45,037			47,444
Wisconsin	113,064	282,782			395,846
Sub-total	2,636,132	3,138,822	350	9,600	5,784,904
<u>Southern</u>					
Alabama	244,492				244,492
Arkansas	93,689	14,793			108,482
Delaware	127,309		1,110		128,419
District of Columbia	24,241		3,620		27,861
Florida	232,023		45,595	36,330	313,948
Georgia	540,926		155		541,081
Kentucky	203,038	10,202		3,000	216,240
Louisiana	333,805			10	333,815
Maryland	375,020	800	36,490		412,310
Mississippi	144,178			1,020	145,198
North Carolina	372,812		5,705		378,517
Oklahoma	110,794	37,677			148,471
South Carolina	169,891		335		170,226
Tennessee	335,254			200	335,454
Texas	657,194	160,605		440	818,239
Virginia	264,078		26,188	1,000	291,266
West Virginia	109,575	2,183	2,310		114,068
Sub-total	4,338,319	226,260	121,508	42,000	4,728,087
<u>Western</u>					
Alaska	4,244	2,060			6,304
Arizona	36,162	23,971			60,133
California	885,098	1,553,425			2,438,523
Colorado	9,322	129,702			139,024
Idaho	3,433	55,293			58,726
Montana	3,147	36,836			39,983
Nevada	6,489	4,675			11,164
New Mexico	11,805	19,363			31,168
Oregon	99,846	162,958			262,804
Utah	6,483	92,315			98,798
Washington	66,783	264,671			331,454
Wyoming	503	9,923			10,426
Sub-total	1,133,315	2,355,192			3,488,507
Grand total	12,056,688	5,793,052	373,405	51,600	18,274,745

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 13. - Primary distribution of sugar, continental United States, by States, January-September 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	891,930	14,638	19,250	950	926,768
Maine	465,234	6,763	2,700		474,697
Massachusetts	3,629,336	69,155	129,040	1,200	3,828,731
New Hampshire	274,036				274,036
Rhode Island	340,956		19,360		360,316
Vermont	150,829	49,311			200,140
Sub-total	5,752,321	139,867	170,350	2,150	6,064,688
<u>Mid-Atlantic</u>					
New Jersey	5,471,050	144,475	591,066	2,000	6,208,591
New York	11,551,819	594,865	650,027		12,796,711
Pennsylvania	8,500,456	429,549	597,421		9,527,426
Sub-total	25,523,325	1,168,889	1,838,514	2,000	28,532,728
<u>North Central</u>					
Illinois	6,344,161	7,844,920	800	12,100	14,201,981
Indiana	2,732,274	1,492,317		2,000	4,226,591
Iowa	380,949	1,296,553		9,200	1,686,702
Kansas	332,682	655,779		3,000	991,461
Michigan	1,972,880	2,898,214			4,871,094
Minnesota	302,148	1,542,215		5,000	1,849,363
Missouri	2,006,761	1,528,048		17,660	3,552,469
Nebraska	211,597	776,607		5,900	994,104
North Dakota	1,547	262,850			264,397
Ohio	4,402,167	1,928,979	1,770	2,000	6,334,916
South Dakota	19,310	257,137			276,447
Wisconsin	893,377	1,717,638		4,400	2,615,415
Sub-total	19,599,853	22,201,257	2,570	61,260	41,864,940
<u>Southern</u>					
Alabama	2,017,053				2,017,053
Arkansas	797,163	82,907		2,751	882,821
Delaware	661,051		8,590		669,641
District of Columbia	229,537		19,248		248,785
Florida	2,226,080		257,300	521,555	3,004,935
Georgia	4,352,530		555		4,353,085
Kentucky	1,810,226	61,958		12,800	1,884,984
Louisiana	2,670,785			6,525	2,677,310
Maryland	3,158,101	35,690	271,144		3,464,935
Mississippi	1,209,806			7,245	1,217,051
North Carolina	2,983,657		57,757	5,040	3,046,454
Oklahoma	861,835	291,719		405	1,153,959
South Carolina	1,200,607		6,171		1,206,778
Tennessee	2,805,996	1,679		850	2,808,525
Texas	5,233,213	1,367,524	6,643	1,980	6,609,360
Virginia	1,985,378	19,600	158,860	6,000	2,169,838
West Virginia	716,957	16,511	7,760		741,228
Sub-total	34,919,975	1,877,588	794,028	565,151	38,156,742
<u>Western</u>					
Alaska	30,086	16,100			46,186
Arizona	315,126	199,245			514,371
California	5,619,828	9,432,888	93,142	1,000	15,146,858
Colorado	69,937	829,984		800	900,721
Idaho	36,984	265,614			302,598
Montana	21,199	241,427			262,626
Nevada	54,257	39,117			93,374
New Mexico	76,501	142,207			218,708
Oregon	501,820	1,035,125	25,166		1,562,111
Utah	61,339	505,833		400	567,572
Washington	499,958	1,408,106	24,277		1,932,341
Wyoming	3,941	61,731			65,672
Sub-total	7,290,976	14,177,377	142,585	2,200	21,613,138
Grand total	93,086,450	39,564,978	2,948,047	632,761	136,232,236

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14. - Primary distribution of sugar, continental United States, by states, January-September 1964 and 1963

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1964	1963	1964	1963	1964	1963
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	892	1,004	15	5	927	1,018
Maine	465	528	7	1	475	529
Massachusetts	3,629	3,940	69	26	3,829	3,995
New Hampshire	274	287			274	287
Rhode Island	341	352		*	360	374
Vermont	151	192	49	5	200	203
Sub-total	5,752	6,303	140	37	6,065	6,406
<u>Mid-Atlantic</u>						
New Jersey	5,471	6,180	144	46	6,209	6,820
New York	11,552	12,757	595	344	12,797	13,632
Pennsylvania	8,500	8,540	430	379	9,527	9,635
Sub-total	25,523	27,477	1,169	769	28,533	30,087
<u>North Central</u>						
Illinois	6,344	6,920	7,845	7,706	14,202	14,710
Indiana	2,732	2,807	1,492	1,217	4,227	4,026
Iowa	381	493	1,297	1,250	1,687	1,759
Kansas	333	332	656	741	991	1,077
Michigan	1,973	2,523	2,898	2,573	4,871	5,096
Minnesota	302	350	1,542	1,653	1,849	2,004
Missouri	2,007	2,298	1,528	1,414	3,553	3,722
Nebraska	212	187	777	956	994	1,146
North Dakota	2	3	262	276	264	279
Ohio	4,402	5,489	1,929	991	6,335	6,488
South Dakota	19	21	257	298	276	319
Wisconsin	893	1,132	1,718	1,631	2,615	2,767
Sub-total	19,600	22,555	22,201	20,706	41,864	43,393
<u>Southern</u>						
Alabama	2,017	2,122			2,017	2,124
Arkansas	797	901	83	33	883	936
Delaware	661	177		1	670	183
District of Columbia	230	287		2	249	312
Florida	2,226	2,314			3,005	3,008
Georgia	4,352	4,572			4,353	4,586
Kentucky	1,810	1,918	62	6	1,885	1,924
Louisiana	2,671	2,721			2,677	2,755
Maryland	3,158	2,999	36	18	3,465	3,241
Mississippi	1,210	1,232			1,217	1,238
North Carolina	2,984	3,135		*	3,046	3,221
Oklahoma	862	1,024	292	227	1,154	1,251
South Carolina	1,201	1,408		*	1,207	1,417
Tennessee	2,806	2,864	2	2	2,809	2,903
Texas	5,233	5,594	1,367	1,145	6,609	6,823
Virginia	1,985	2,067	20	61	2,170	2,337
West Virginia	717	658	16	14	741	687
Sub-total	34,920	35,993	1,878	1,509	38,157	38,946
<u>Western</u>						
Alaska	30	32	16	14	46	46
Arizona	315	325	199	195	514	520
California	5,620	5,409	9,433	8,653	15,147	14,163
Colorado	70	71	830	962	901	1,033
Idaho	37	42	266	268	303	310
Montana	21	18	241	264	263	282
Nevada	54	57	39	46	93	103
New Mexico	77	71	142	154	219	225
Oregon	502	464	1,035	941	1,562	1,434
Utah	61	60	506	513	567	573
Washington	500	463	1,408	1,424	1,932	1,927
Wyoming	4	5	62	68	66	73
Sub-total	7,291	7,017	14,177	13,502	21,613	20,689
<u>Grand total</u>	<u>93,086</u>	<u>99,345</u>	<u>39,565</u>	<u>36,523</u>	<u>136,232</u>	<u>139,521</u>

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 15. Sugar prices

Year and month	: Raw cane sugar-spot price:			: Refined beet sugar - quoted		
	: Domestic : Quota 3/			: wholesale (gross) 4/		
	: sugar at N.Y. "World" 2/			: Chicago- - : Pacific		
	: duty paid 1/ sugar			: Eastern : West : Coast		
Cents per pound						
1959-63 Monthly average	6.69	4.10	+1.68	9.10	9.06	9.34
1962 Monthly average	6.45	2.98	+2.58	9.07	8.95	9.07
1963 Monthly average	8.18	8.50	-1.23	10.58	10.34	10.71
1963						
November	9.34	11.63	-3.23	11.74	11.25	11.94
December	8.78	10.36	-2.52	11.61	11.25	12.00
1964						
January	9.29	10.64	-2.28	11.25	11.25	12.00
February	8.02	9.11	-2.02	11.05	11.05	11.21
March	7.33	7.43	-1.03	10.02	10.02	10.63
April	7.43	8.05	-1.54	9.90	9.90	10.44
May	6.65	7.12	-1.39	9.48	9.48	9.97
June	6.45	5.33	+0.20	8.89	8.89	9.33
July	6.25	4.80	+0.53	8.85	8.85	9.30
August	6.18	4.37	+0.89	8.71	8.71	9.16
September	6.20	3.71	+1.57	8.60	8.60	9.05
October	6.27	3.70	+1.65	8.60	8.60	9.05
Last 12-month average	7.35	7.19	-0.76	9.89	9.82	10.34
Year and month	: Refined cane sugar - quoted wholesale (gross) 4/					: Retail
	: North : South : Chicago- : Pacific :					: U.S.
	: East : East : Gulf : West : Coast :					: average
1959-63 Monthly average	9.94	9.69	9.65	9.33	9.34	12.02
1962 Monthly average	9.60	9.17	9.03	9.15	9.07	11.70
1963 Monthly average	11.94	11.45	11.30	10.90	10.71	13.58
1963						
November	13.43	13.03	12.90	12.53	11.94	14.10
December	12.95	12.27	12.07	11.78	12.00	14.48
1964						
January	13.06	12.49	12.38	11.45	12.00	14.26 5/
February	12.62	11.67	11.47	11.25	11.21	14.56 5/
March	11.85	10.76	10.56	10.22	10.63	14.04 5/
April	11.30	10.44	10.27	10.10	10.44	13.50 5/
May	10.78	9.95	9.88	9.68	9.97	13.22 5/
June	10.01	9.35	9.35	9.09	9.33	12.76 5/
July	9.95	9.15	9.17	9.05	9.30	12.22 5/
August	9.95	8.95	9.00	8.91	9.16	12.06 5/
September	9.67	8.95	8.90	8.80	9.05	11.92 5/
October	9.60	8.95	8.90	8.80	9.05	
Last 12-month average	11.26	10.50	10.40	10.14	10.34	

1/ Spot prices during 1959-60 were for sugar in bags under Contract No. 6 plus .50 cent per pound duty (Cuban). Beginning with 1961, spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free.

2/ Spot prices during 1959-60 based on No. 4 Contract which was for bagged sugar f.a.s. Cuba. Beginning with 1961 spot prices are those under No. 8 Contract which is also for bagged sugar but f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ For 1959-60 these amounts are the difference between the spot prices of the No. 6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the No. 4 "World" Contract. Beginning with 1961 the No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add, "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports No. 81, January 1959, pages 5 to 9.

5/ New series beginning January 1964 which may not be strictly comparable with data for earlier periods. For old series through June 1964 see Sugar Reports 148, September 1964

Table 16.-Wholesale prices of sugar, corn sirup and dextrose

Period	Refined sugar	Dextrose New York	Dextrose ^{2/}		Corn sirup ^{3/} New York		Dextrose relative to refined sugar		Corn sirup relative to refined sugar	
	North-east ^{1/}	Quoted	Dry basis ^{4/}	Quoted	Dry basis ^{4/}	Quoted	Dry basis	Quoted	Dry basis	Quoted
	Cents per pound					Percent				
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106	
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105	
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105	
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105	
Average										
1952-55	8.66	7.29	7.92	7.31	9.10	84	91	84	105	
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101	
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100	
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99	
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98	
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97	
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96	
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91	
Average 1956-62	9.28	7.49	8.14	7.25	9.03	81	88	78	97	
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77	
<u>1963</u>										
November	13.43	8.70	9.46	7.48	9.32	65	70	56	69	
December	12.95	8.76	9.52	7.48	9.32	68	74	58	72	
<u>1964</u>										
January	13.06	8.95	9.73	7.48	9.32	69	75	57	71	
February	12.62	8.95	9.73	7.48	9.32	71	77	59	74	
March	11.85	8.95	9.73	7.48	9.32	76	82	63	79	
April	11.30	8.95	9.73	7.48	9.32	79	86	66	82	
May	10.78	8.95	9.73	7.47	9.30	83	90	69	86	
June	10.01	8.95	9.73	7.45	9.28	89	97	74	93	
July	9.95	8.95	9.73	7.45	9.28	90	98	75	93	
August	9.95	8.95	9.73	7.60	9.46	90	98	76	95	
September	9.67 ^{5/}	8.95	9.73	7.60	9.46	93 ^{5/}	101	79 ^{5/}	98 ^{5/}	
October	9.60	8.95	9.73	7.60	9.46	93	101	79	99	
Last 12-month average through Oct.	11.26	8.91	9.69	7.50	9.35	79	86	67	83	

^{1/} Gross basis price in 100 pound bags subject to a 2 percent cash discount.

^{2/} Hydrate, in 100 pound bags.

^{3/} In drums, price in carload lots, except beginning February 1962 for less than carload lots. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed.

^{4/} Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus, dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

^{5/} Revised.

Table 17.- Refined sugar production and month-end stocks

Year and month	Production		Month-end stocks ^{1/}	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
1,000 short tons, raw value				
1959-63 monthly average	557	203	293	881
1962 monthly average	587	210	267	863
1963 monthly average	573	218	278	874
<u>1963</u>				
November	458	590	339	927
December	453	579	350	1,025
<u>1964</u>				
January	491	479	348	1,375
February	389	214	356	1,405
March	476	122	352	1,330
April	554	113	376	1,255
May	550	66	383	1,116
June	607	45	367	890
July	604	79	339	659
August	599	120	303	455
September	593	157	259	301
October ^{2/}	603	613	280	698
Last 12-month average	531	265	338	953

^{1/} Includes over-quota and quota exempt.^{2/} Preliminary.

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